

Please type a plus sign (+) inside this box →



PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| ITTI ITV | Attorney Docket No | GEMS:0071/1 | Table Docket No | GEMS:0071/1 | Table Docket No | Table Do

UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	GEMS:0071/ 15-IS-5393	Total Pages	62	010	
First Nam	ed Inventor or Appl	ication Identifier		70	
Robert D. Barnes					
Express Mail Label No.	EL43294	1540US		5	
				70	

		A DDL ICATION EL EMEN	ITC .			Accietant	Commissi	oner for Patents	Ö	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDF	RESS		nt Applicati		כי		
Coo IIII E. Grapter 600 concerning dumy patent application contents.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			on, DC 202				
1.	冈	Fee Transmittal Form		6.	П			ogram <i>(Appendix)</i>		
l ''		(Submit an original, and a duplicate	for fee processing)	٠.				-g.a (, pponan,		
2.		Specification Total Page		7.		Nucleotide and	d/or Amino	Acid Sequence Su	ıbmission	
	_	(preferred arrangement set forth be-	low)			(if applicable,	all necess	ary)		
		-Descriptive						••		
		-Cross References to Related Appli			a.	☐ Computer				
		 Statement Regarding Fed sponsor Reference to Microfiche Appendix 	ed R & D		b.	☐ Paper Cor	by (identic	al to computer copy)	
		-Reference to Microficite Appendix -Background of the Invention			C.	Statement	t verifying	identity of above co	pies	
ŀ		-Brief Summary of the Invention								
ŀ		-Brief Description of the Drawings (if filed)							
		-Detailed Description								
		-Claim(s) -Abstract of the Disclosure								
		-Abbract of the bisologue				ACCOMPANY	ING APP	LICATION PARTS		
3.	\boxtimes	Drawing(s) (35 USC 113)	Total Sheets 8	8.	X			er sheet & docume	nt(s))	
	_		Total Pages 24		_	Ū		_	,	
				9.		37 CFR 3.73(t			Attorney	
				l.,	_	(where there is		•		
4.		or Declaration	,	10.		_		ument (if applicable		
	a.	Newly executed (original o		11.	Ш	Information Di		Copies of Citations	פטו	
	b.	Copy from a prior applicati		1		Statement (ID	3)/P10-14	t49 Citations		
		[Note Box 5 be		1						
		i. DELETION OF INVENT	ror(s)	12.		Preliminary Ar	mendment	•		
		Signed statement at		1						
		inventor(s) named in the prior		1						
		see 37 CFR 1.63(d)(2) and 1.3	33(b).	1,,	57	D.4 D		. (MDED 500)		
_		Incomparation Du Defenses		13. 14.		Return Receip	Ctoton	nent filed in prior ap	nlication	
5.		Incorporation By Reference (us The entire disclosure of the prior ap		14.	Ш	Statement(s)		s still proper and des		
		copy of the oath or declaration is su		1		Statement(s)	Status	s still proper and de.	Sileu	
		is considered as being part of the d								
		accompanying application and is he	ereby incorporated by							
		reference therein.		15.	П	Certified Copy	of Briorit	(Document/s)		
				1 13.	ш	(if foreign priority				
				16.		Other				
17.	☐ C	ontinuation	Divisional			tion-in-part (CIP) o	of prior appl	ication No:/		
			18. CORRESPO	DNDEN	ICE A					
	Custon	ner Number or Bar Code Label				Ø	Corresp	ondence address belov	V	
l										
		a	nsert Customer No. or Att	ach bar d	code lab	el here)				
NAME	=	Patrick S. Yoder								
		Fletcher, Yoder & Van Son	neren							
ADDF	RESS	P.O. Box 692289								
				T-=		- , _				
CITY		Houston	STATE	Texa			IP CODE	77269-2289		
COUN	ITRY	USA	TELEPHONE	(281)	970-4	545	Fax	(281) 970-4503		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (10/96)
Apply of for use through 09/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Complete if Known					
	Application Number	Unassigned				
FEE TRANSMITTAL	Filing Date	November 24, 1999				
	First Named Inventor	Robert D. Barnes				
	Group Art Unit	Unknown				
	Examiner Name	Unknown				
TOTAL AMOUNT OF PAYMENT (\$) 1,004.00	Attorney Docket Number	GEMS:0071/15-IS-5393				

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:			3. ADDITIONAL FEES							
		•	• •	YOD	Large	Entity	Small	Entity	•	
Deposit Account	<u>U7-0845/15</u>	<u> </u>	3(GEMS:0071)/	<u>100</u>	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number					105	130	205	65	Surcharge - late filing fee or oath	
Deposit	GE Medic	al Syste	ems		127	50	227	25	Surcharge - late provisional filing or cover sheet.	
Account Name					139	130	139	130	Non-English specification	
	Any Additional	Г	Charge the Issu	e Fee Set in 37	147	2,520	147	2,520	For filing a request for reexamination	
Fee Re	equired Under 37 16 and 1.17	,	CFR 1.18 at the Notice of Allowa	Mailing of the	112	920	112	920	Requesting publication of SIR prior to Examiner action	
2. 🗆	Payment E	nclosed	1.31(b)		113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
2. 🗀	•		ley Order 🔲 O	ther	115	110	215	55	Extension for response within first month	
					116	400	216	200	Extension for response within second month	
	*	ATION (fees effective 10	0/01/96)	117	950	217	475	Extension for response within third month	
1. FIL Large Entity	ING FEE	Entity			118	1,570	218	755	Extension for response within fourth month	
Fee Fee	'	Fee	Fee Description	Fee Paid	119	310	219	155	Notice of Appeal	
Code (\$)	Code	(\$)	•	700.00	120	310	220	155	Filing a brief in support of an appeal	
101 790		395	Utility filing fee	<u>760.00</u>	121	270	221	135	Request for oral hearing	•
106 330 107 540		165 270	Design filing fee Plant filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
108 790 114 150		395 75	Reissue filing fee Provisional filing fe	ee	140	110	240	55	Petition to revive unavoidably abandoned application	
			SUBTOTAL (1)	(\$) <u>760.00</u>	141	1,320	241	660	Petition to revive unintentionally abandoned application	
					142	1,320	242	660	Utility issue fee (or reissue)	
2. CL/	AIMS				143	450	243	225	Design issue fee	
			Fee from	Fee Paid	144	670	244	335	Plant issue fee	
		Extra	below	400.00	122	130	122	130	Petitions to the Commissioner	
Total Claims Independent	_	<u>.7</u> _1	X <u>18.00</u> = X 78.00 =		123	50	123	50	Petitions related to provisional applications	
Claims					126	240	126	240	Submission of Information Disclosure Stmt	
Large Entity		-	× =	ı	581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40.00</u>
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description		146	790	246	395	Filing a submission after final	
103 18	203	11	Claims in excess of	of 20	149	790	249	395	rejection (37 CFR 1.129(a)) For each additional invention	
102 78	3 202	41	Independent claim excess of 3	s in	143	190	240	000	to be examined (37 CFR 1.129(b))	
104 270	204	135	Multiple dependen	t claim	Othe	r fee (spe	ecify)			
109 82	2 209	41	Reissue independent claims over original p			r fee (spe	• • •		CHRTOTAL (2)	(\$) 40.00
110 22	2 210	11	Reissue claims in exc of 20 and over origina		* R	educed	by Ba	sic Fil	SUBTOTAL (3) ling Fee Paid	(#) 40.00
		SUBT	OTAL (2)	(\$) 204.00			,		-	

SUBMITTED BY					Complete (if applicable)
Typed or Printed Name	Patrick S. Yoder	Reg. Number	37,4	79	
Signature	Pef-	Date Novemb 1999	er 24,	Deposit Acct. User ID	07-08451315/GEMS:0071/15- IS-5393